PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7:
B25G 1/10, E04F 21/16 // A46B 5/02,
17/02

A1

(11) International Publication Number:

WO 00/37221

(43) International Publication Date:

29 June 2000 (29.06.00)

(21) International Application Number:

PCT/SE99/02311

(22) International Filing Date:

10 December 1999 (10.12.99)

(30) Priority Data:

9804480-3

22 December 1998 (22.12.98) SE

(71) Applicant (for all designated States except US): ANZA AB [SE/SE]; PO Box 133, S-564 23 Bankeryd (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CARLSSON, Stefan [SE/SE]; Sjöåkravägen 69, S-564 31 Bankeryd (SE). CHALAS, Jacek [SE/SE]; Söderåsgatan 141, S-216 17 Malmö (SE).

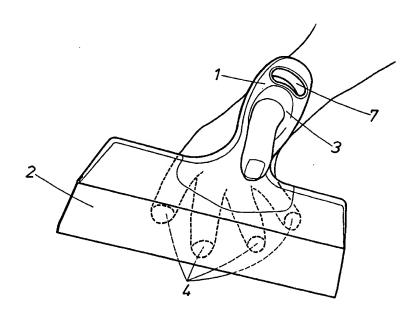
(74) Agents: AKERMAN, Marten et al.; Albihns Patentbyrå Malmö AB, P.O. Box 4289, S-203 14 Malmö (SE).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: TOOL HANDLE



(57) Abstract

The invention relates to a tool handle and more precisely to an improved handle (1) having a gripping hole (3) for the thumb. The tool has a working portion (2) connected to the handle (1). Preferably, the gripping hole (3) is located such that the other fingers (4) of the hand will apply pressure to the tool relatively close to the working portion. The handle may also have a removable plug intended for fitting into the gripping hole (3) so as to give the handle a conventional, solid embodiment. The handle is suitable for tools such as trowels and similar, and allows an improved grip of the tool during work.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Cl
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovenia
ΑT	Austria	FR	France	LU	Luxembourg	SN	Slovakia
ΑU	Australia	GA	Gabon	LV	Latvia	SZ	Senegal
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Swaziland
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Chad
BB	Barbados	GH	Ghana	MG	Madagascar		Togo
BE	Belgium	GN	Guinea	MK	The former Yugoslav	TJ	Tajikistan
BF	Burkina Faso	GR	Greece	14114	Republic of Macedonia	TM	Turkmenistan
BG	Bulgaria	HU	Hungary	ML	Mali	TR	Turkey
BJ	Benin	IE	Ireland	MN		TT	Trinidad and Tobago
BR	Brazil	IL	Israel	MR	Mongolia Mauritania	UA	Ukraine
BY	Belarus	IS	Iceland	MW	· · · · · · · · · · · · · · · · · · ·	UG	Uganda
CA	Canada	IT	Italy	MX	Malawi Mexico	US	United States of America
CF	Central African Republic	JР	Japan	NE		UZ	Uzbekistan
CG	Congo	KE	Kenya	NL	Niger	VN	Viet Nam
СН	Switzerland	KG	Kyrgyzstan	NO	Netherlands	YU	Yugoslavia
CI	Côte d'Ivoire	KP	Democratic People's		Norway	ZW	Zimbabwe
CM	Cameroon	***	Republic of Korea	NZ	New Zealand		
CN	China	KR		PL	Poland		
CU	Cuba	KZ	Republic of Korea Kazakstan	PT	Portugal		
CZ	Czech Republic	LC		RO	Romania		
DE	Germany	Li	Saint Lucia	RU	Russian Federation		
DK	Denmark	LK	Liechtenstein	SD	Sudan		
EE	Estonia		Sri Lanka	SE	Sweden		
	ESIOIIIA	LR	Liberia	SG	Singapore		